

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for June 6 - 12, 2005 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release end 2400	beginning 0800	beginning 0800	beginning 0800	June 1, 2005 to date
June 6	94	362	74	283	300	0	606
7	90	241	70	312	300	0	607
8	94	200	75	290	300	0	605
9	92	254	75	289	300	0	603
10	88	313	75	282	300	0	601
11	110	297	90	303	300	0	601
12	106	291	75	304	299	0	601

Pepacton Reservoir (P):

Available storage June 13, 2005 (0800)
Spillway crest elevation 1,280.00 ft.

131.487 billion gals. 93.8 % (elev. 1,275.20 ft.)
140.190 billion gallons.

Cannonsville Reservoir (C):

Available storage June 13, 2005 (0800)
Spillway crest elevation 1,150.00 ft.

86.872 billion gals. 90.8 % (elev. 1,144.15 ft.)
95.706 billion gallons.

Neversink Reservoir (N):

Available storage June 13, 2005 (0800)
Spillway crest elevation 1,440.00 ft.

34.018 billion gals. 97.4 % (elev. 1,438.12 ft.)
34.941 billion gallons.

Combined contents, PCN:

Available storage June 13, 2005 (0800)
Combined capacity at spillway level.

252.377 billion gals. 93.2 %
270.837 billion gallons.

Lake Wallenpaupack:

Available storage June 12, 2005 (2400)
Spillway crest elevation 1,190.00 ft.

29.257 billion gals. 82.5 % (elev. 1,186.7 ft.)
35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
June 6	447	145	283	116	0	0	1,096	1,640	0	.12
7	326	145	504	116	0	0	1,255	2,020	.47	.59
8	345	145	560	114	0	358	1,333	2,510	0	.59
9	526	145	373	108	18	386	1,320	2,350	0	.59
10	499	139	309	116	362	376	1,168	2,470	.14	.73
11	89	145	393	116	312	387	1,217	2,570	.15	.88
12	0	142	484	116	0	387	1,241	2,370	.21	1.09

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the Delaware and Raritan Canal June 6 - 12, 2005 averaged 88.4 mgd. The average diversion for the 30-day period ending June 12, 2005 was 89.9 mgd and the maximum diversion during the period was 93 mg on May 18, 2005.